

DECLARATION OF PERFORMANCE

Alcro Garage Blank Täckfärg

No TIK-077V-5002

1. Unique identification code of the product type: **TIK-077V-5002 Alcro Garage Blank Täckfärg**
 2. Intended uses: **Product for protection and repair of concrete structures – Coating: ingress protection (1.3), moisture control (2.2), increasing resistivity (8.2)**
 3. Manufacturer: **Tikkurila Oyj, P.O.Box 53, FI-01301 Vantaa**
 4. System of assessment and verification of consistency of performance of the construction product: **AVCP 2+**.
 5. Harmonised standard: **EN 1504-2:2004**
- Notified body: **AVCP 2+: 0809 Eurofins Expert Services Oy**

6. Declared performances:

| Essential characteristics | Performance | Harmonised technical specification |
|--|---|------------------------------------|
| Linear shrinkage | NPD | EN 1504-2:2004 |
| Compressive strength | NPD | |
| Coefficient of thermal expansion | NPD | |
| Abrasion resistance | NPD | |
| Adhesion by cross-cut test | NPD | |
| Permeability to CO ₂ | CO _{2SD} > 50 m | |
| Permeability to water vapour | class I, s _D < 5 m | |
| Capillary absorption and permeability to water | $w < 0.1 \text{ kg/m}^2 \cdot \text{h}^{0.5}$ | |
| Adhesion after thermal compatibility | NPD | |
| Resistance to thermal shock | NPD | |
| Chemical resistance | NPD | |
| Resistance to severe chemical attack | NPD | |
| Crack bridging ability | NPD | |
| Impact resistance | NPD | |
| Adhesion strength by pull-off test | $\geq 1.0 \text{ N/mm}^2$ | |
| Fire classification | F (NPD) | |
| Slip/skid resistance | NPD | |
| Behaviour after artificial weathering | NPD | |
| Antistatic behaviour | NPD | |
| Adhesion on wet concrete | NPD | |
| Diffusion of chloride ions | NPD | |
| Release of dangerous substances | NPD | |

The performance of the product identified above is in conformity with the set of declared performances. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on the behalf of the manufacturer by:

A handwritten signature in blue ink, appearing to read 'Magnus Engblom', with a long horizontal flourish extending to the right.

Magnus Engblom

Section Leader, Facade & Specialties
AC EMEA Portfolio Development Nordic
PPG Tikkurila

At Vantaa on 29.5.2024